

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

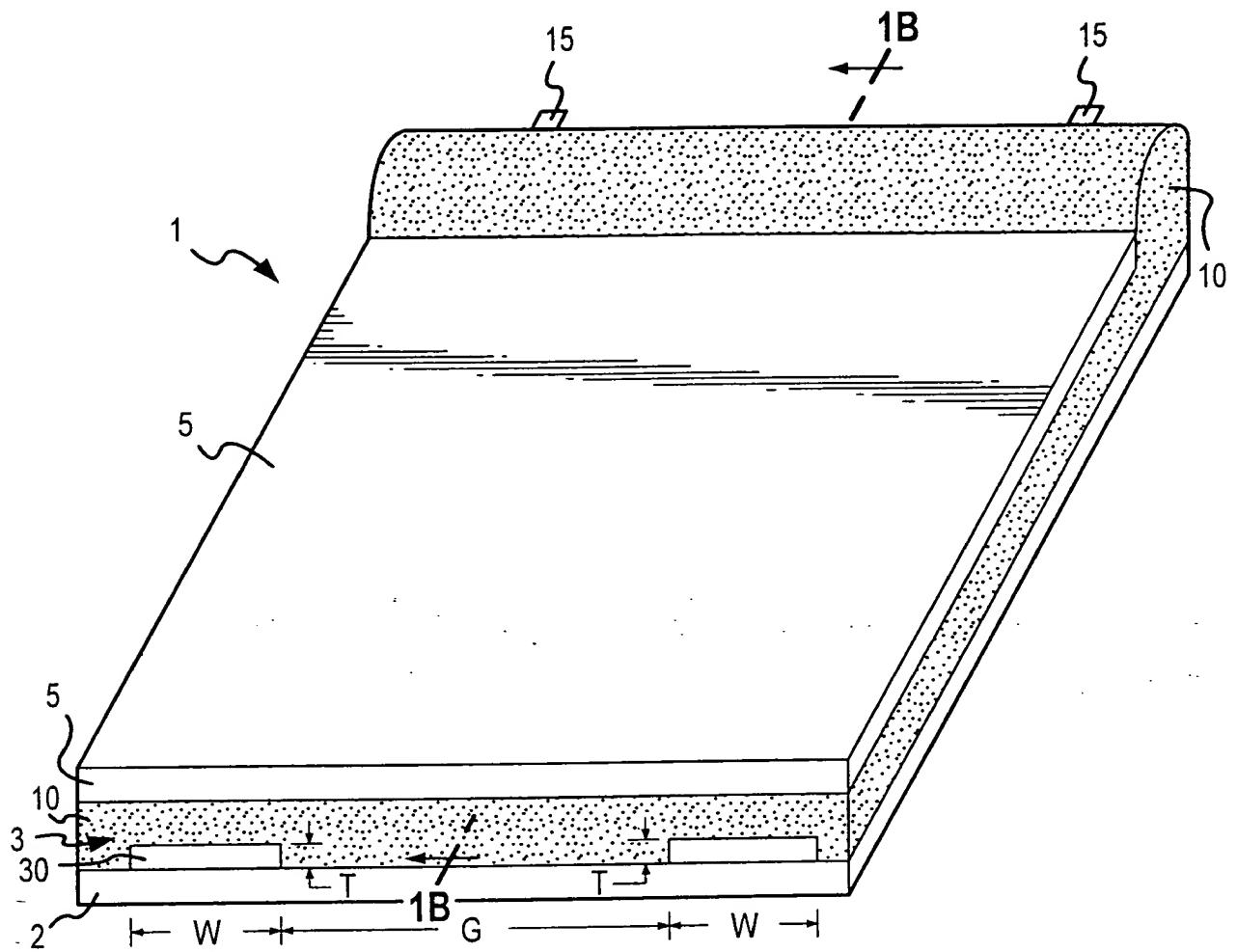


FIG. 1A

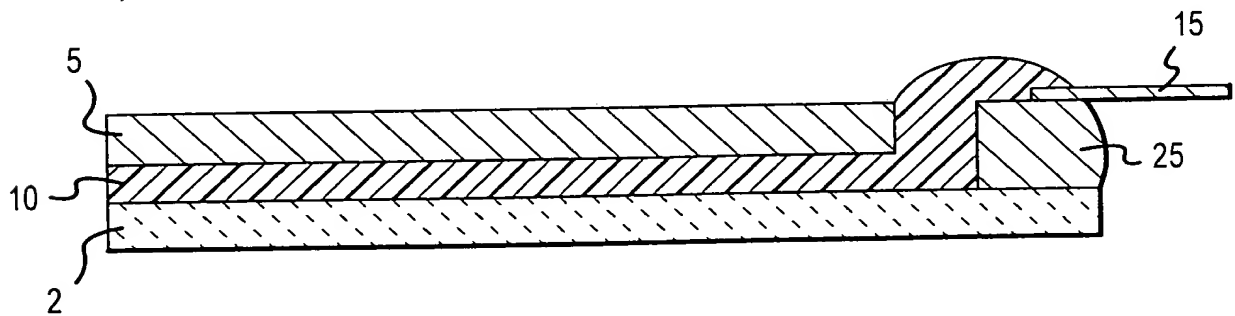


FIG. 1B

006280" 52005960

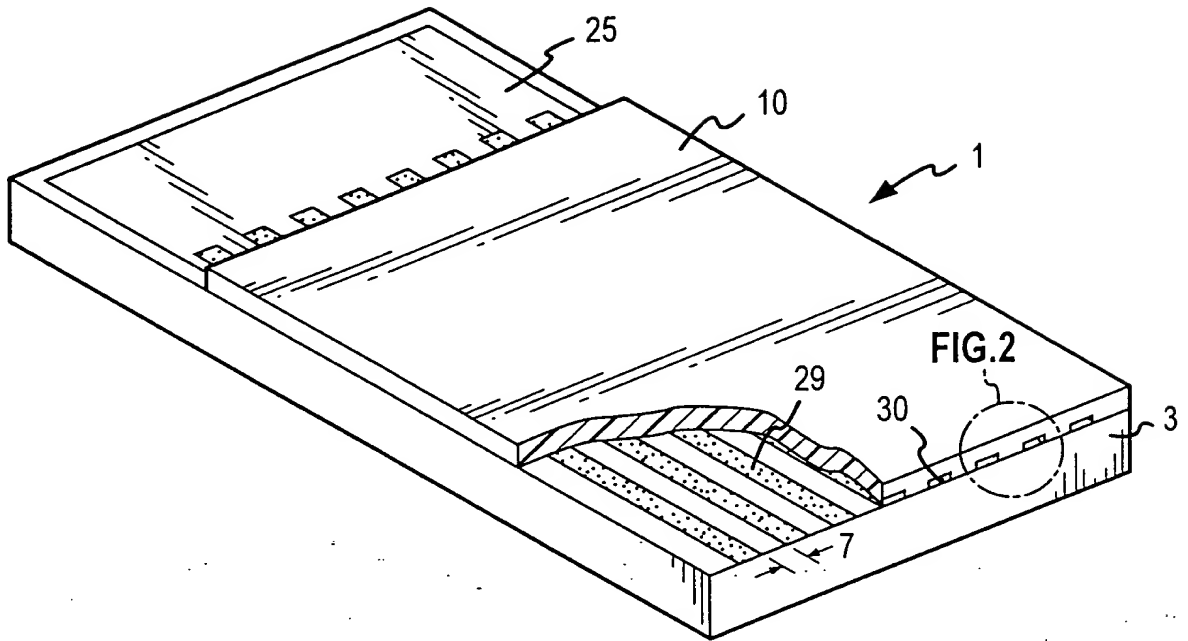


FIG. 2A

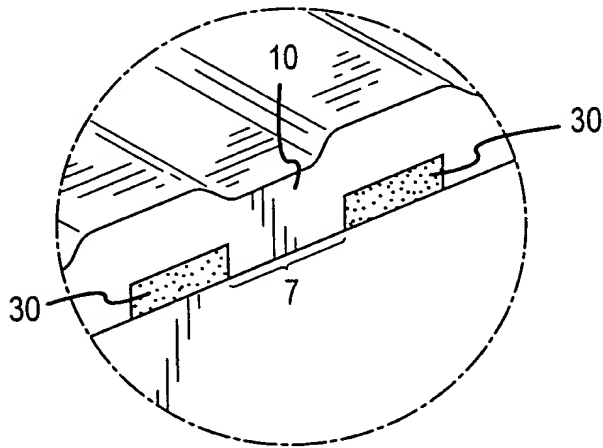


FIG. 2

006280" 5/005960

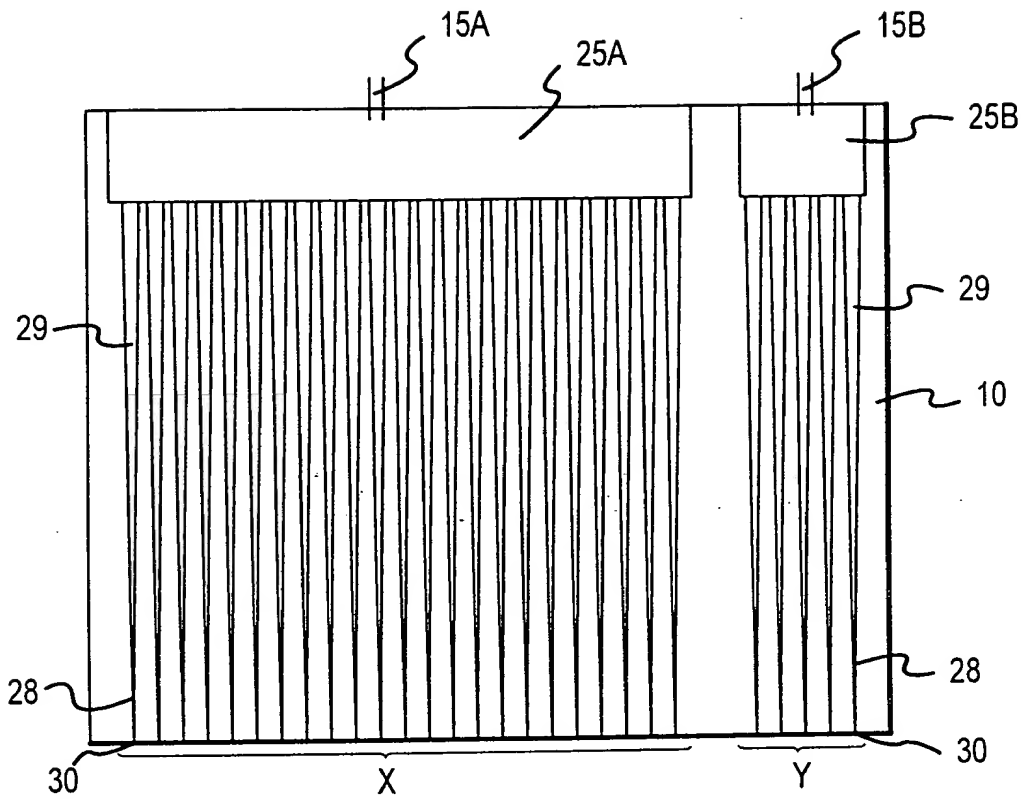


FIG.3

006230" 5/005960

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
CRAFTSMAN		

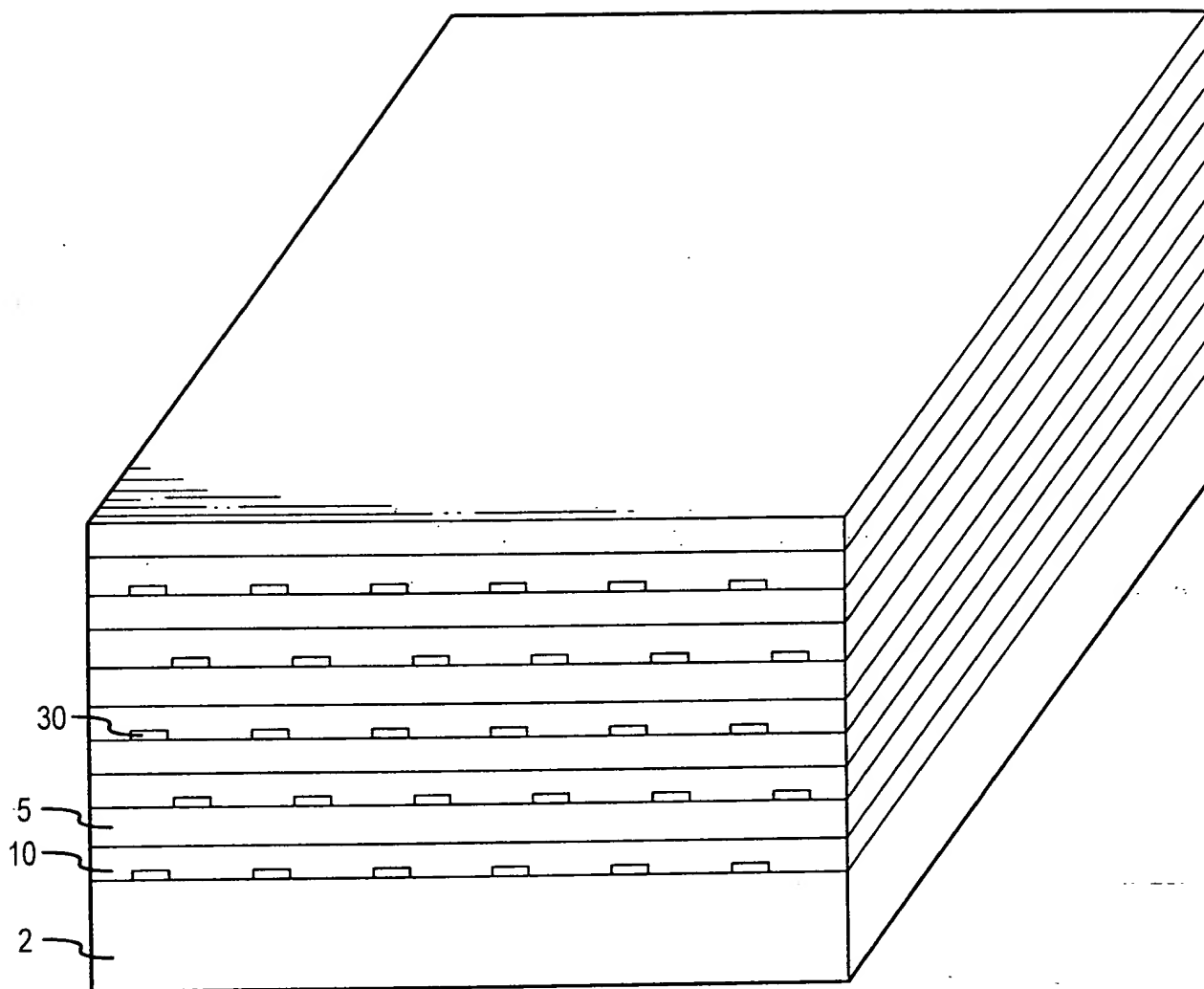


FIG.4A

APPROVED	O.G. FIG.	
BY	CLASS	SUBC.
CRAFTSMAN		

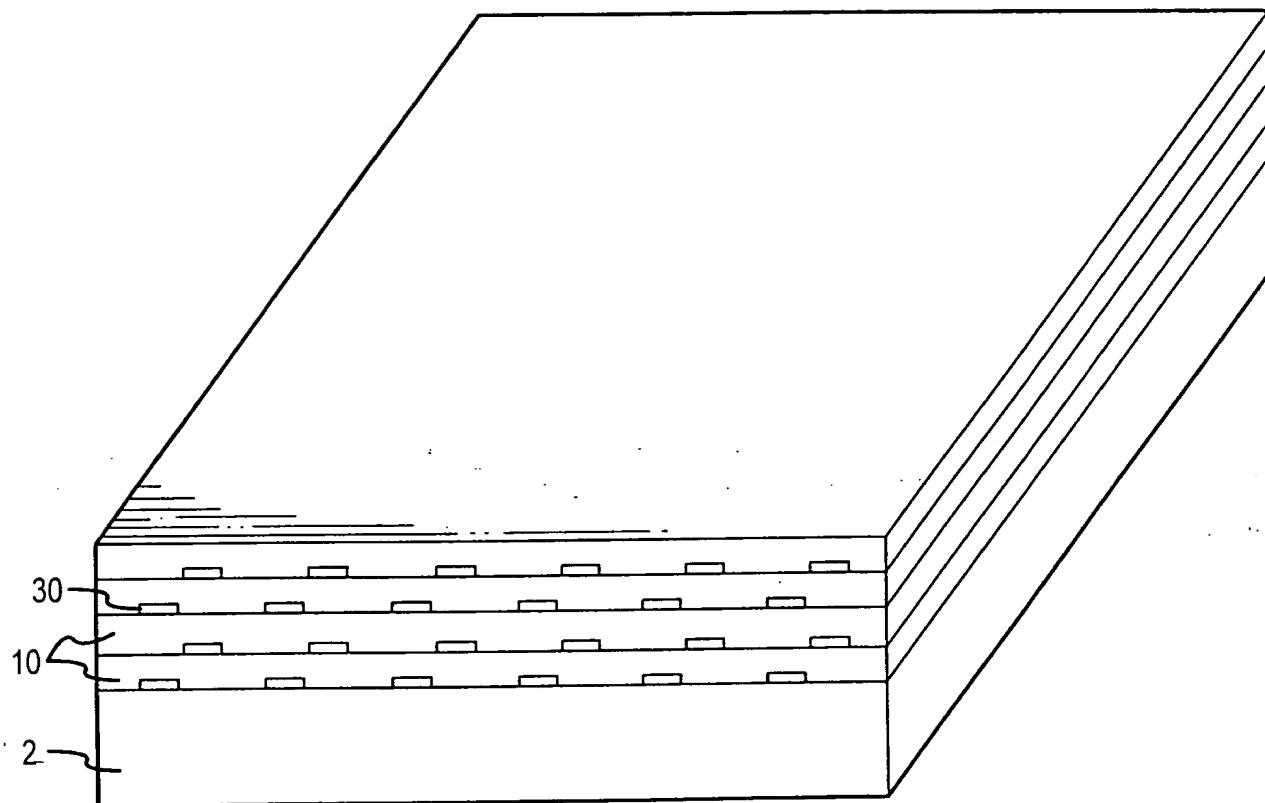


FIG.4B

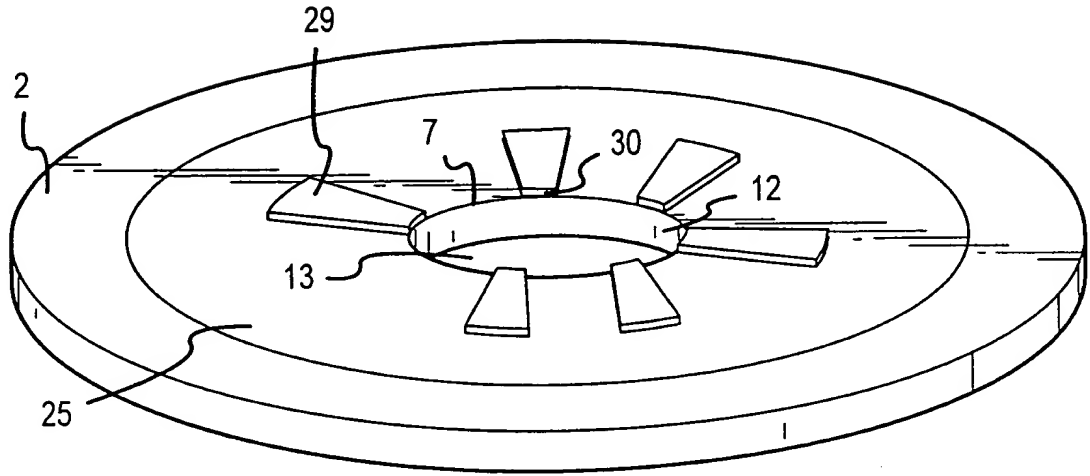


FIG. 5A

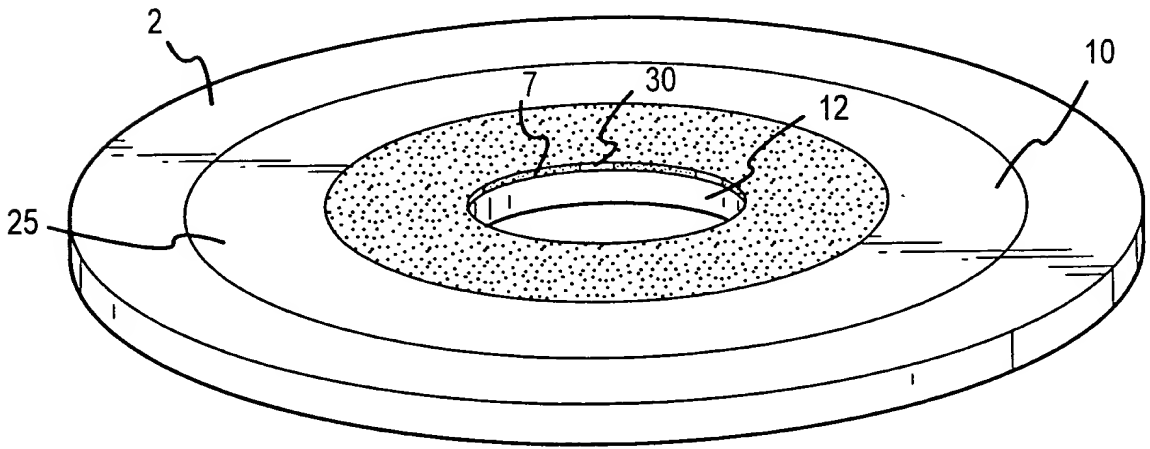


FIG. 5B

006280" 52005960

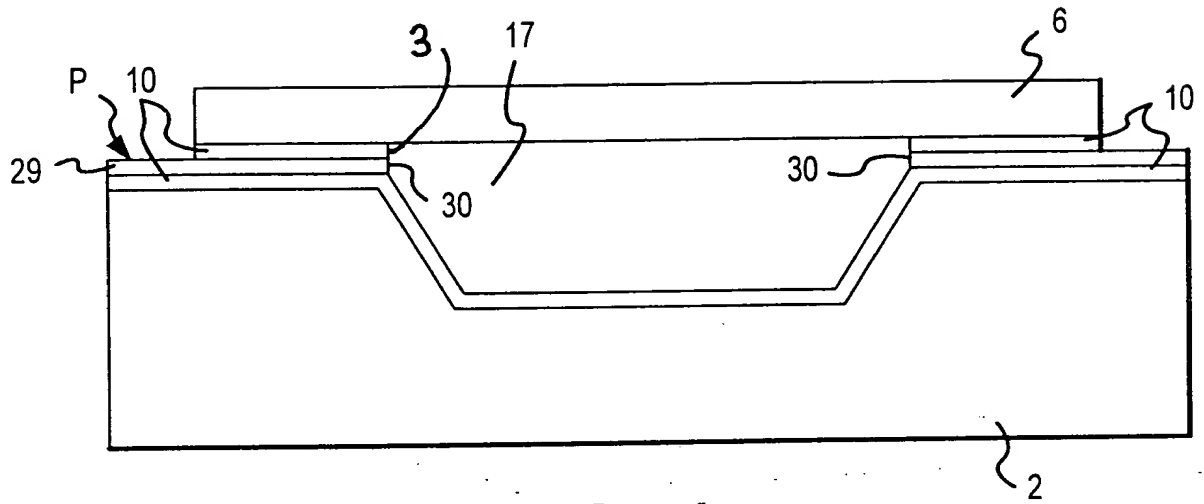


FIG. 6A

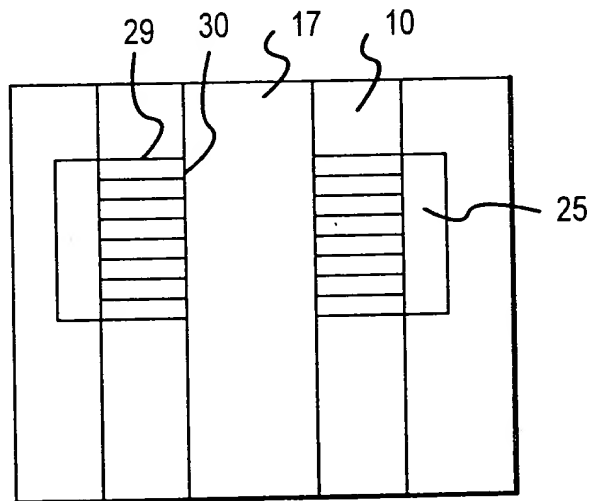


FIG. 6B

006280-52005960

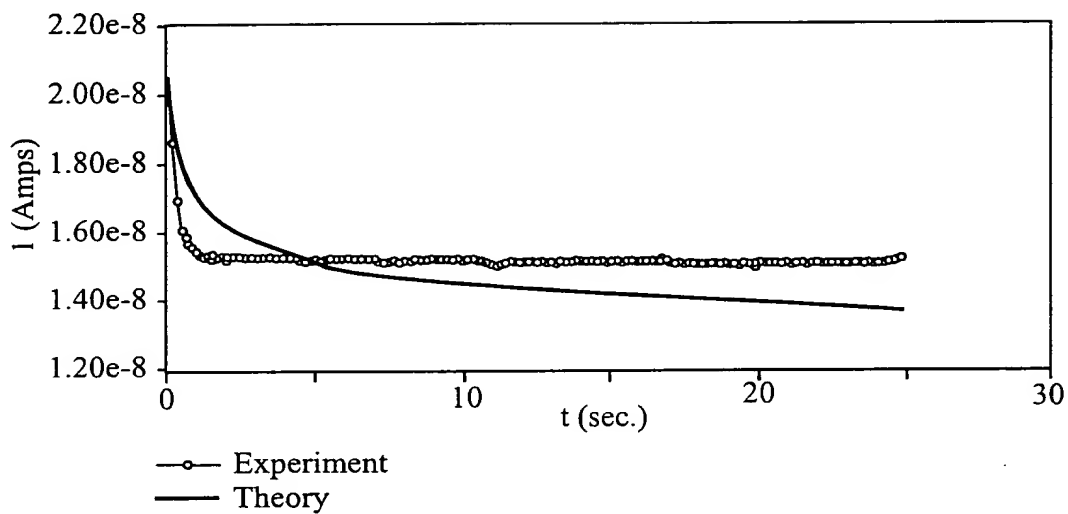


FIG. 7

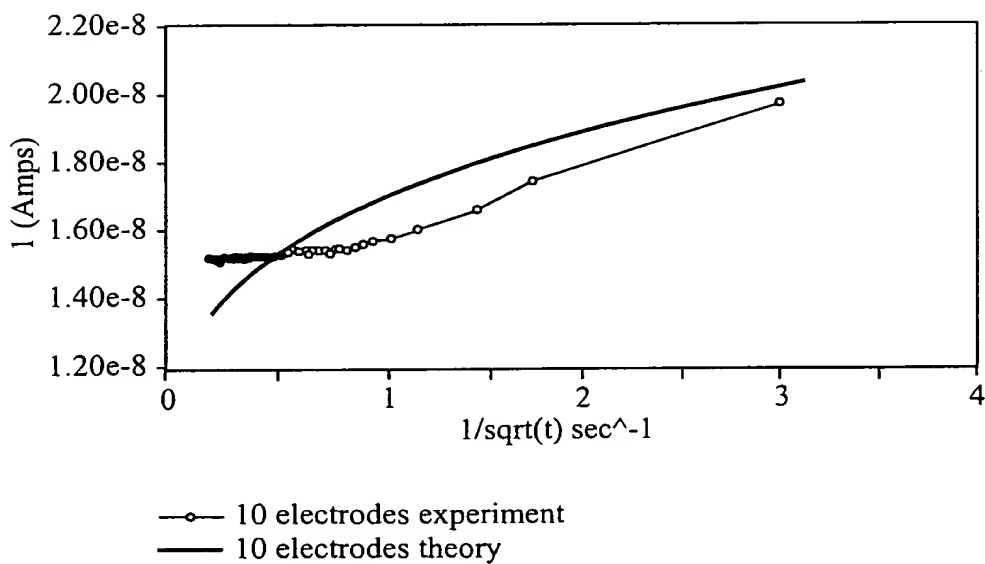


FIG. 8

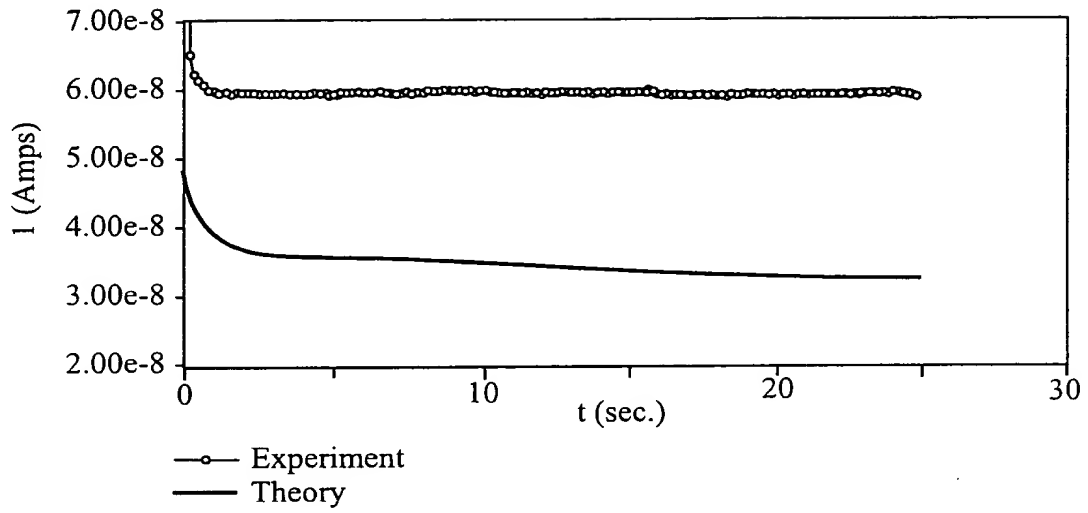


FIG. 9

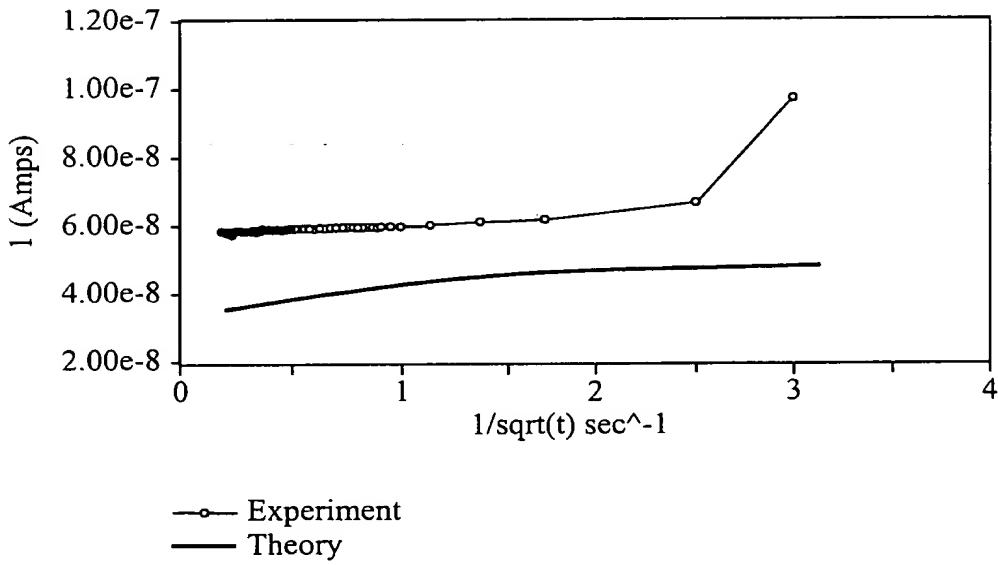


FIG. 10

006280-52005960

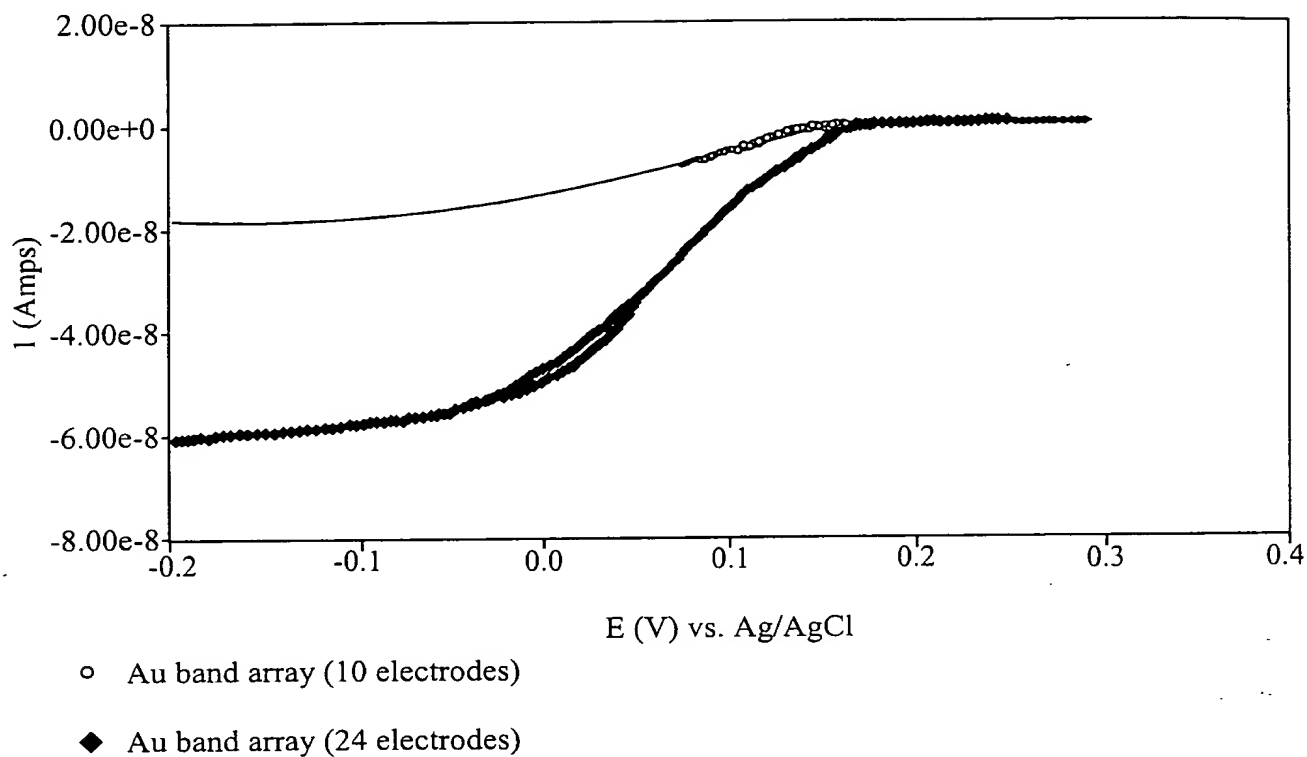


FIG. 11

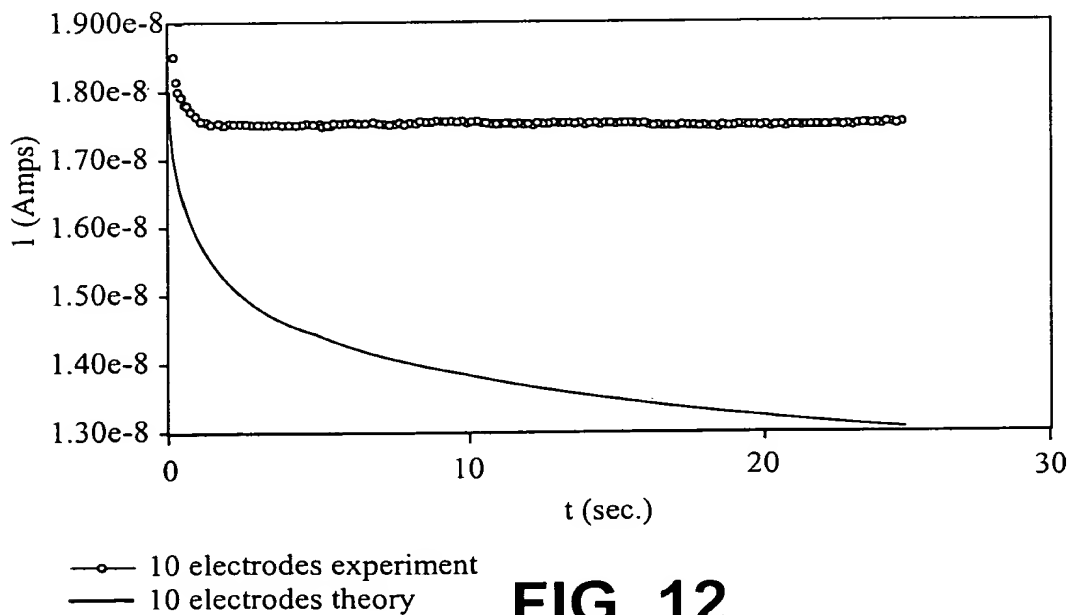
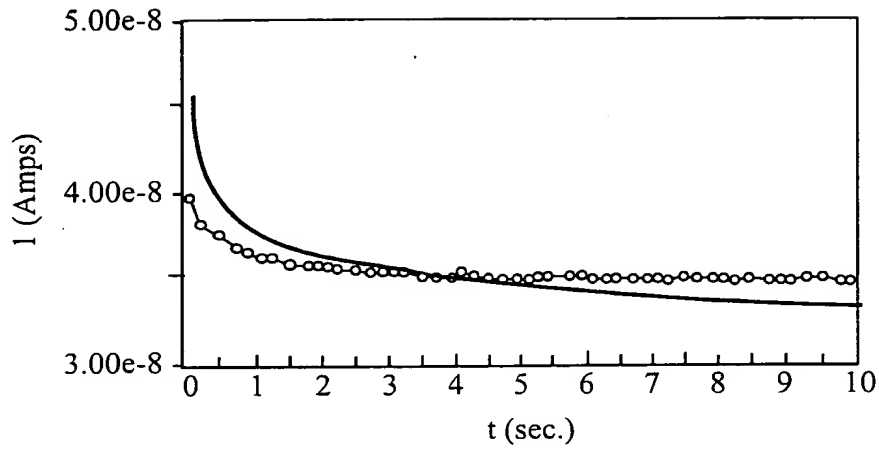


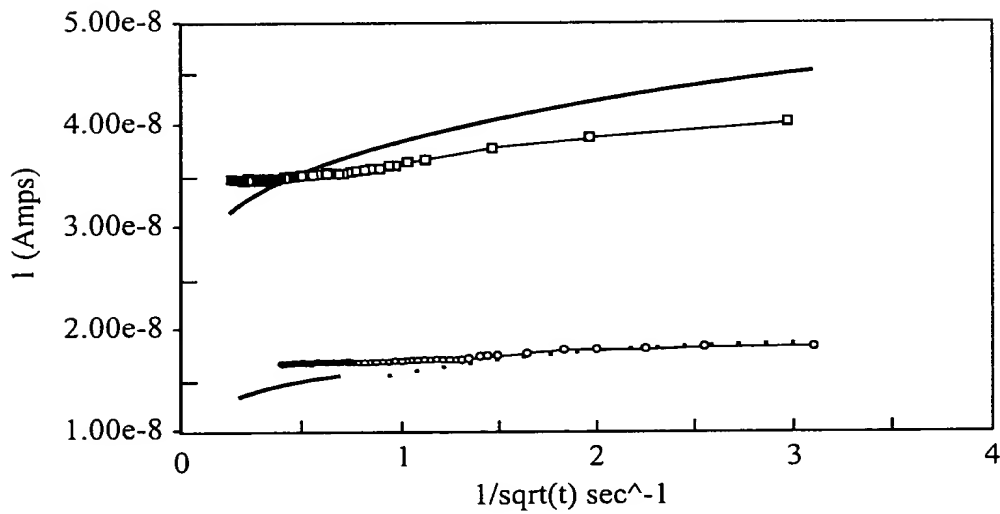
FIG. 12

005280" 52005960



—○— Experiment
 — Theory

FIG. 13



— Theory 24 electrodes
 —□— Experiment 24 electrodes
 —○— Experiment 10 electrodes
 . . . Theory 10 electrodes

FIG. 14

006280-5205960

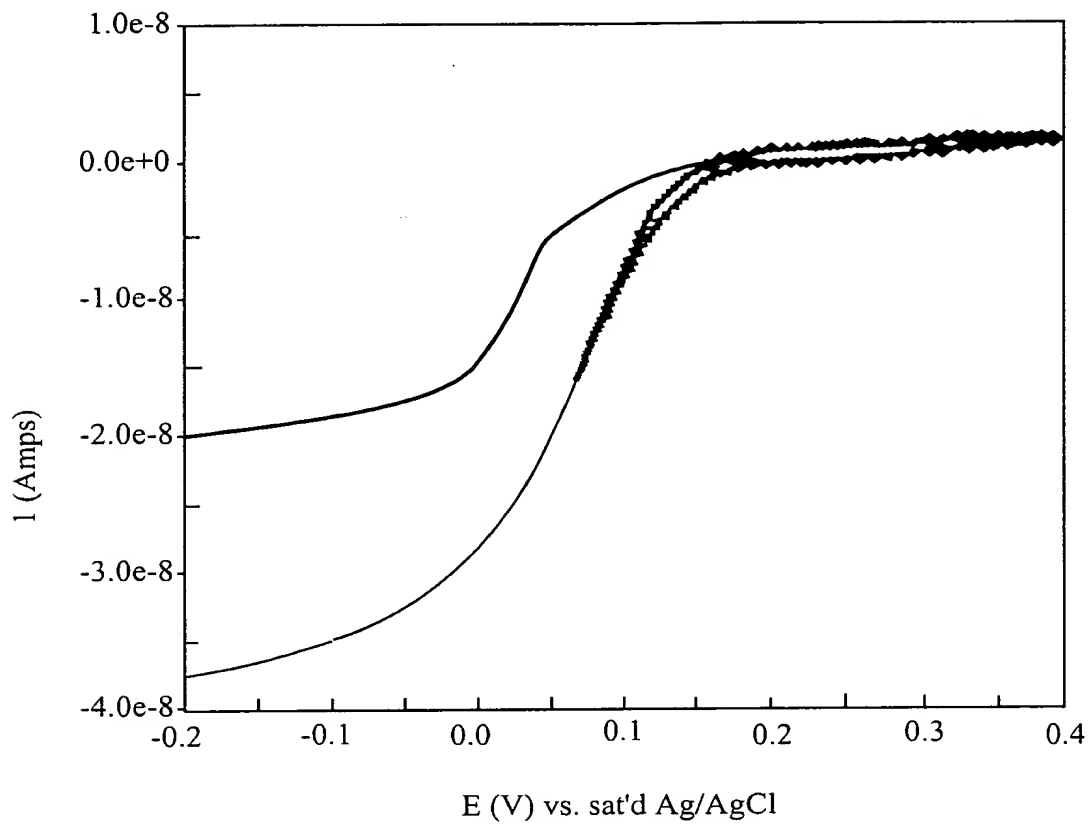
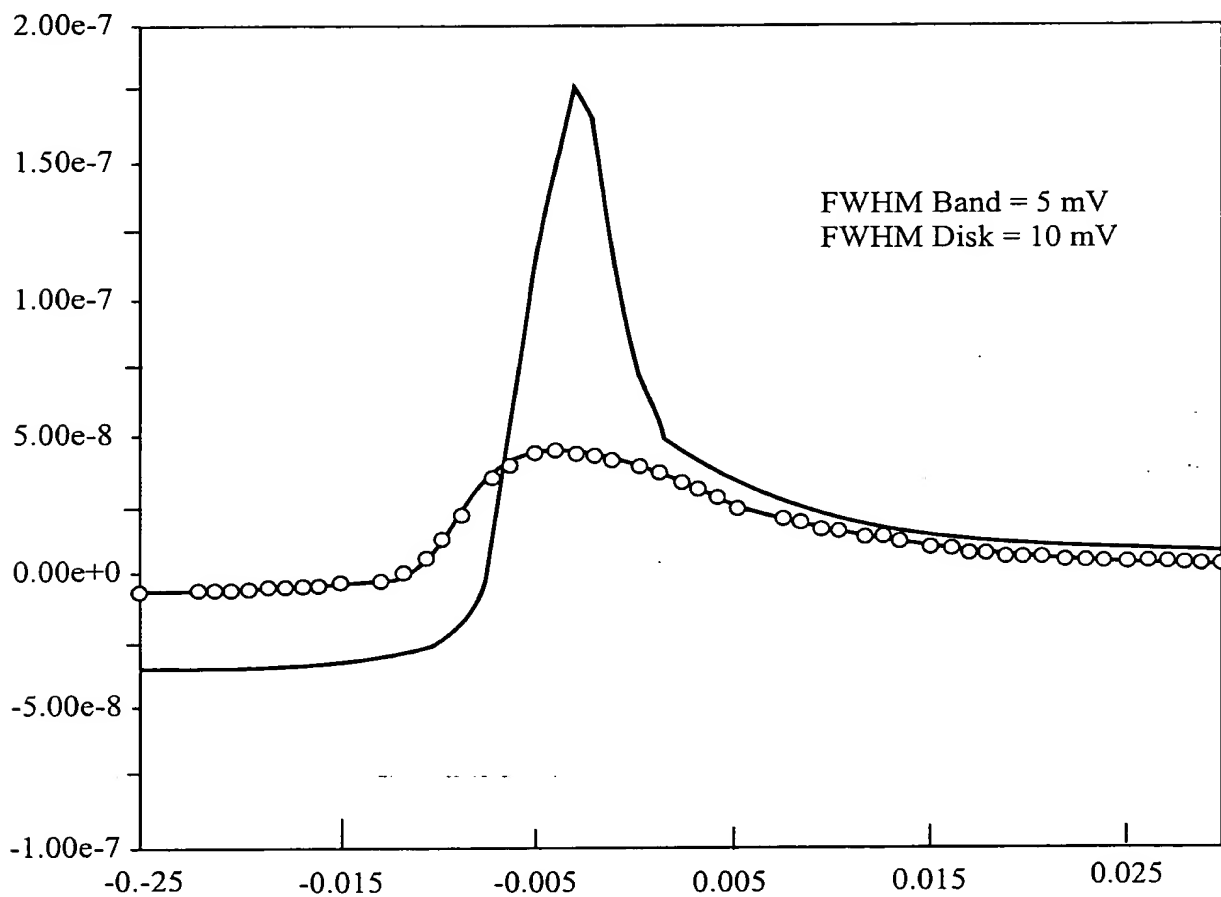


FIG. 15

- Pt band array (10 electrodes)
- ◆ Pt band array (24 electrodes)



—○— 25 μm Pt electrode
 — 24 Pt Band electrodes (10 μm x 0.1172 μm)

FIG.16

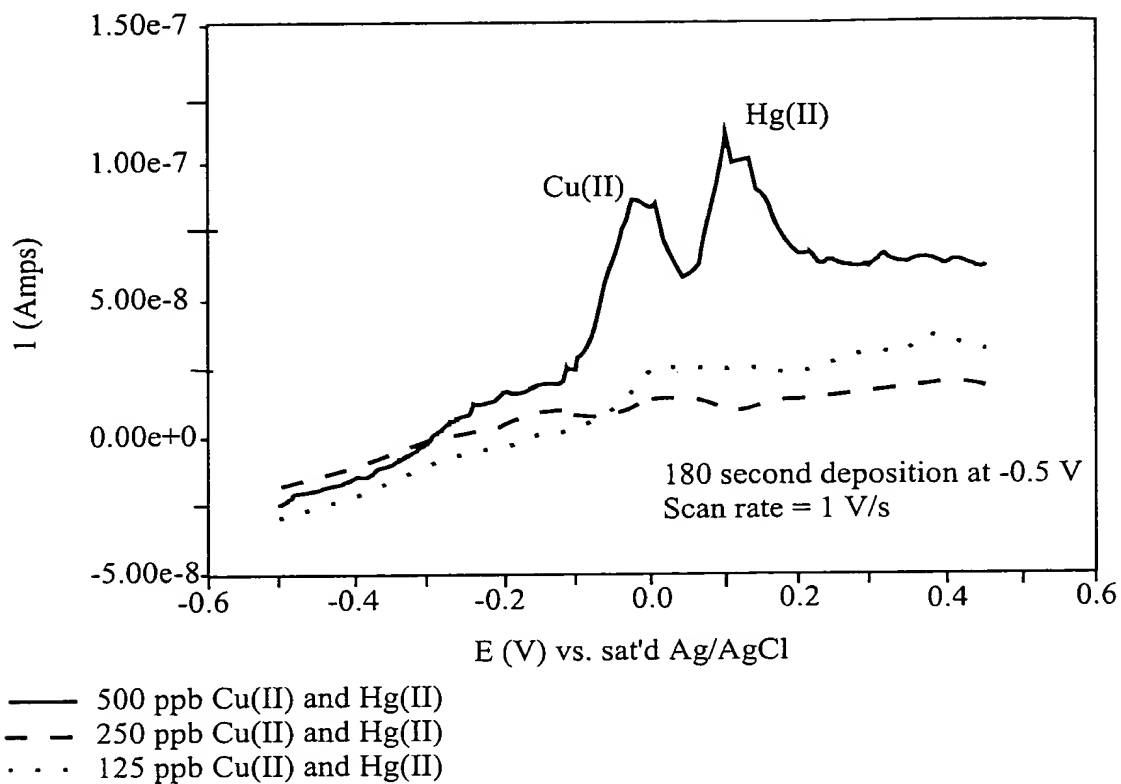


FIG. 17

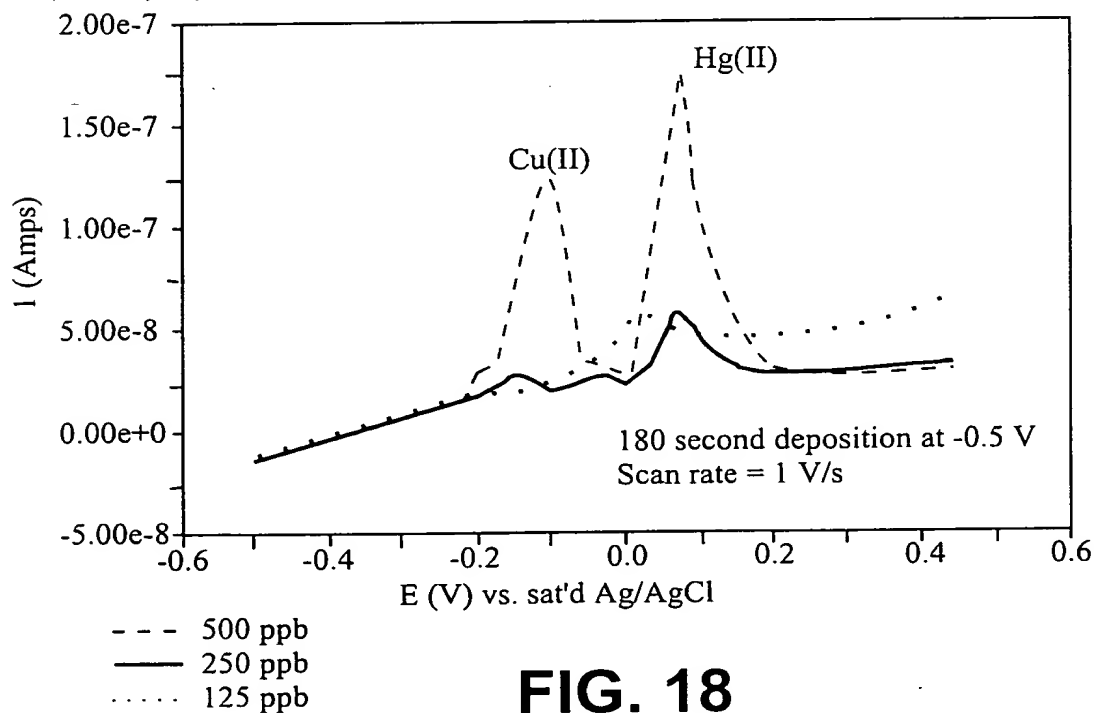


FIG. 18

005280" 52005960

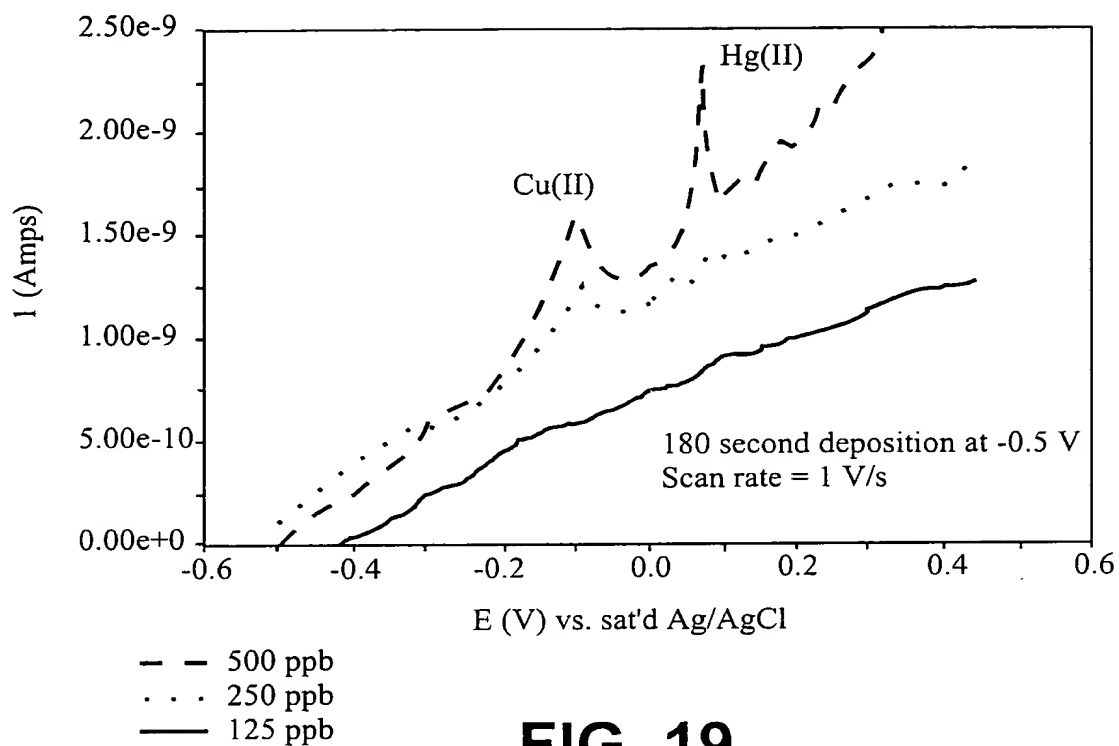


FIG. 19

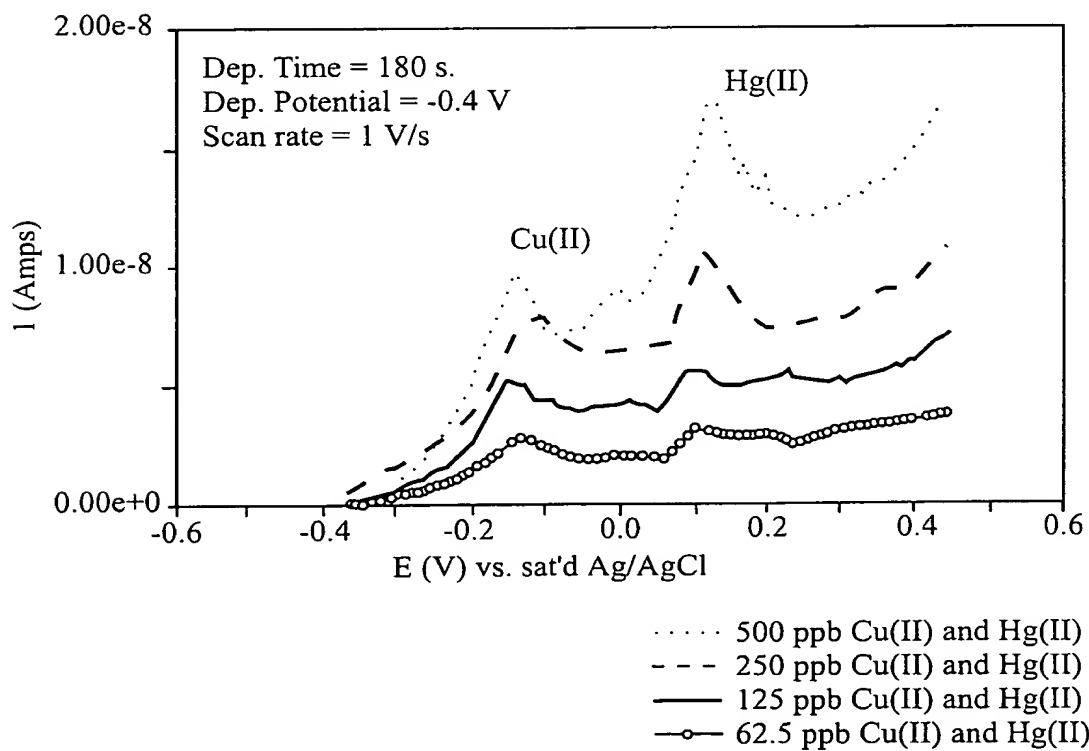


FIG. 20

006280" 5/005960

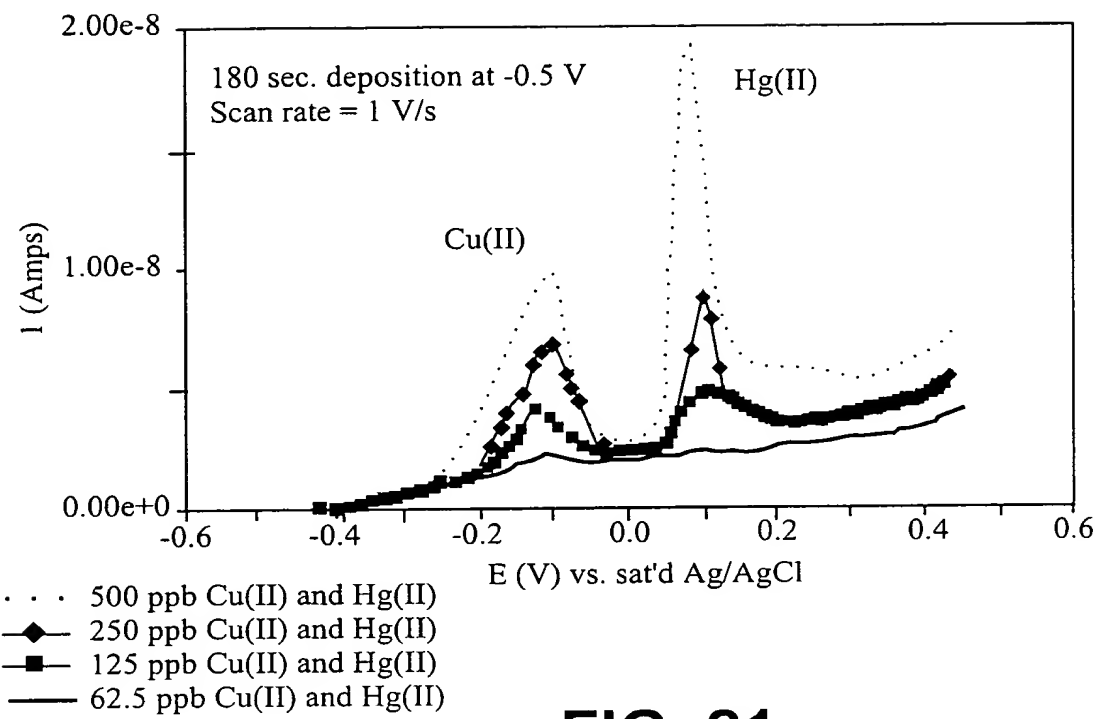


FIG. 21

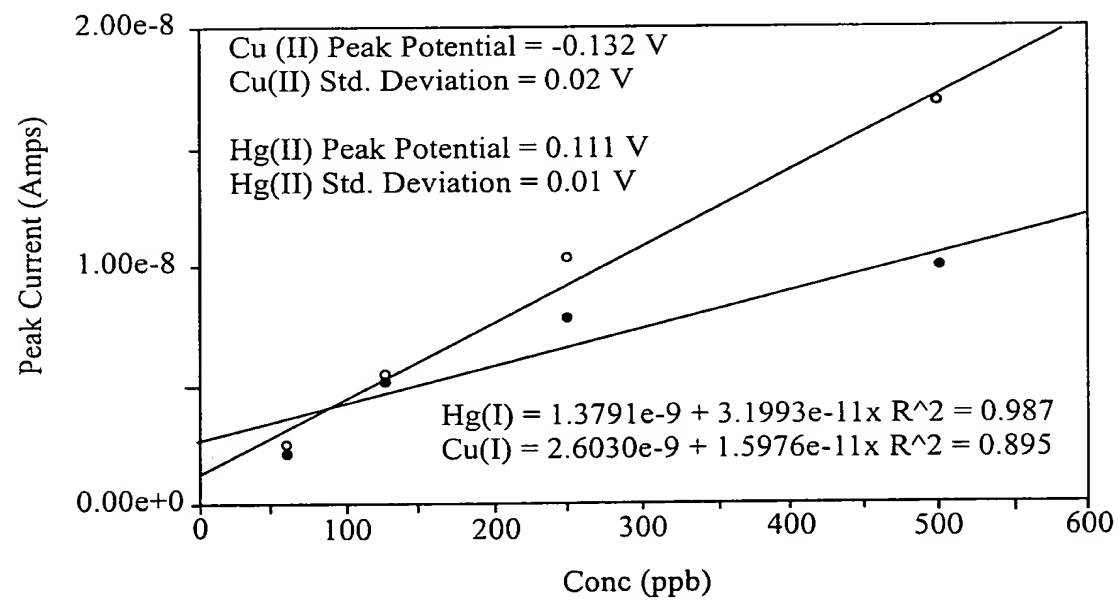


FIG. 22

006280" 52005960

APPROVED	O.G. FIG.
BY	CLASS
CRAFTSMAN	SUBCLASS

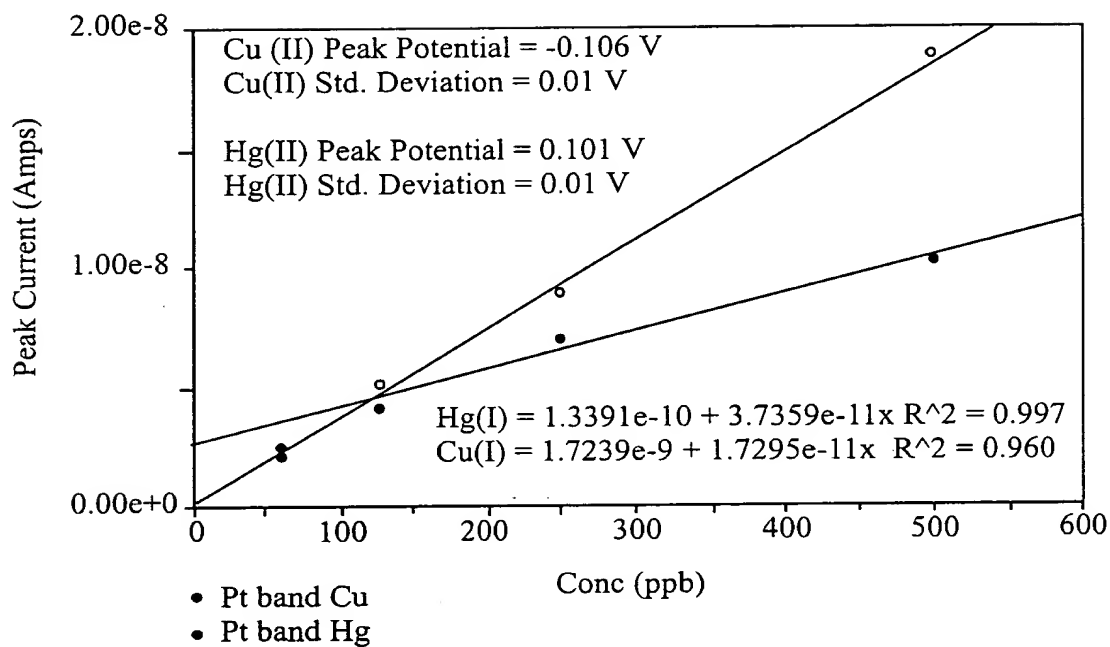


FIG. 23